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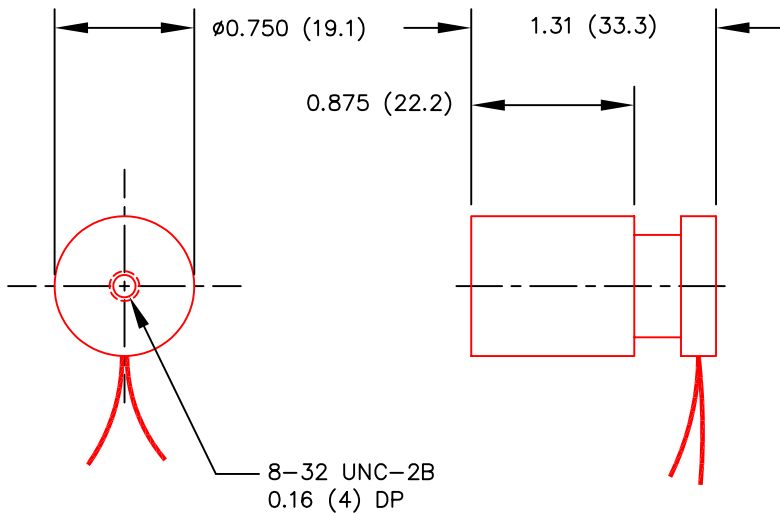
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REVISIONS

ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED
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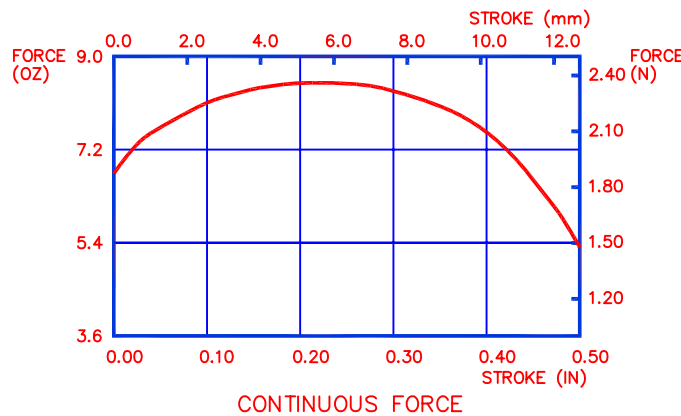
SHOWN AT MID-STROKE



INTERMITTENT FORCE @10% DUTY CYCLE	7.1 N	25.7 OZ
CONTINUOUS FORCE	2.3 N	8.1 OZ
FORCE CONSTANT	1.6 N/A	5.74 OZ/A
BACK EMF CONSTANT	1.6 v/m/s	0.041 v/in/s
STROKE	12.7 mm	0.50 IN
COIL CLEARANCE PER SIDE	0.38 mm	0.015 IN
COIL ASSY MASS	11 GR	0.39 OZ
BODY MASS	36 GR	1.3 OZ
COIL RESISTANCE	2.5 Ohms	
COIL INDUCTANCE @120 Hz	0.57 mH	
MAX CONTINUOUS POWER	5.0 W	

ALL VALUES AT 25°C

NOTES:  
UNLESS OTHERWISE SPECIFIED



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DIMENSIONS ARE IN INCHES (mm) TOLERANCES ON: DECIMALS FRACTIONS ANGLES .XXX .XX ± 1/125 ± 1/2° ± .005 ± .01 UNLESS OTHERWISE SPECIFIED	
USED ON	NEXT ASSY
APPLICATION	

MATERIAL	CONTRACT	
FINISH	DRN	
	CHKD	
	APPVD	
	APPVD	

<b>motiCont</b>			
LINEAR VOICE COIL MOTOR			
SIZE A	CODE	DWG. NO. LVCM-019-022-02	REV. 1
SCALE: 1 / 1		SHEET 1 OF 1	

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